



PATENT
Attorney Docket No. 9319I-000277

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/945,241

Filing Date: August 31, 2002

Applicant: Fumiaki Matsushima et al.

Group Art Unit: 2812

Examiner: Ha T. Nguyen

Title: METHOD FOR FORMING A BUMP, SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING SAME, SEMICONDUCTOR CHIP, CIRCUIT BOARD, AND ELECTRONIC INSTRUMENT

Attorney Docket: 9319I-000277

Director of the United States Patent and Trademark Office
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AMENDMENT AFTER FINAL

Sir:

In response to the Office Action mailed September 8, 2003, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.

AF/2812

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HDP/SB/21, based on PTO/SB/21 (08-00)



TRANSMITTAL FORM

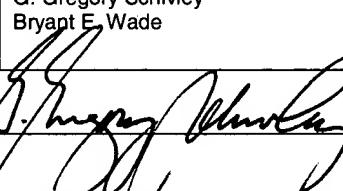
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| | |
|------------------------|--------------------|
| Application Number | 09/945,241 |
| Filing Date | 8/31/2001 |
| First Name Inventor | Fumiaki Matsushima |
| Group Art Unit | 2812 |
| Examiner Name | Ta T. Nguyen |
| Attorney Docket Number | 9319I-000277 |

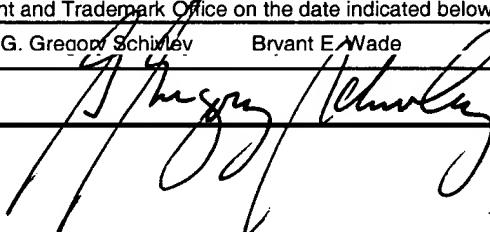
ENCLOSURES (check all that apply)

| | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment / Response | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | Return Receipt Postcard |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | Remarks | The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| | | | |
|---|--|--|------------------------------|
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name G. Gregory Schivley Bryant E. Wade | Reg. No. 27,382 40,344 |
| Signature |  | | |
| Date | December 8, 2003 | | |

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| Typed or printed name | G. Gregory Schivley | Bryant E. Wade | Date | December 8, 2003 |
| Signature |  | | Date | December 8, 2003 |